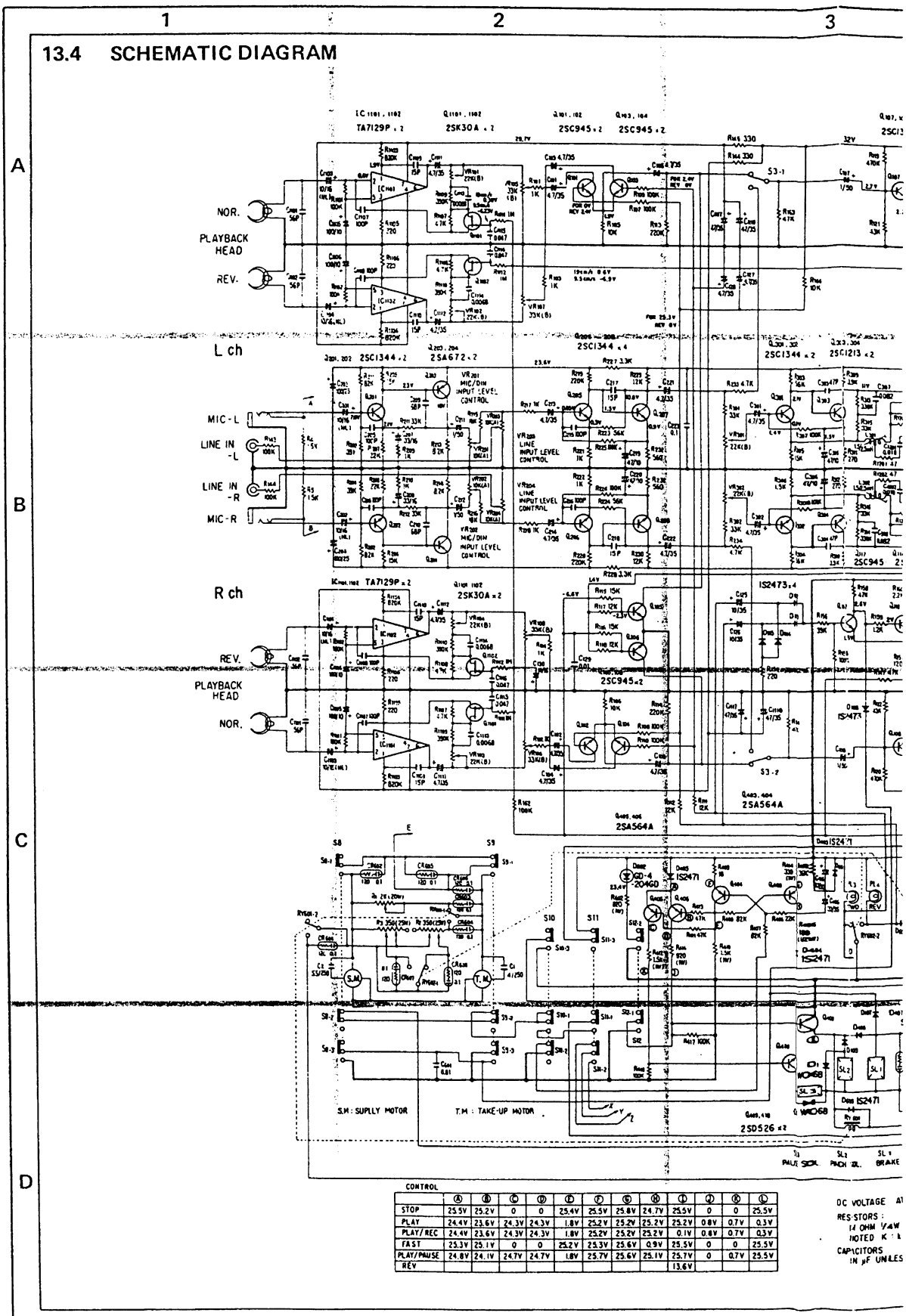
13.4 SCHEMATIC DIAGRAM



CONTROL

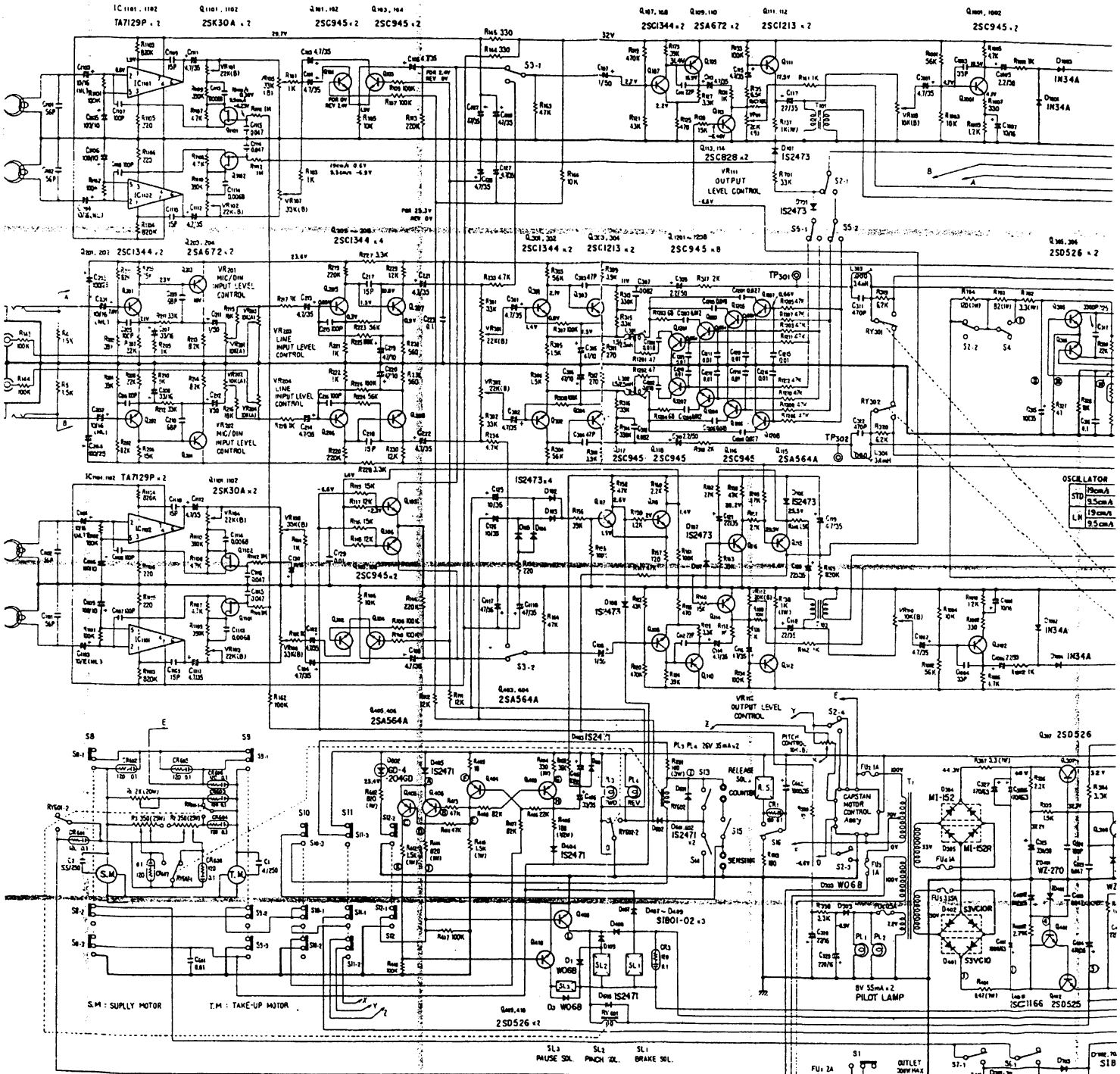
	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ	Ⓘ	Ⓙ	Ⓚ	Ⓛ
STOP	25.5V	25.2V	0	0	25.4V	25.5V	25.8V	24.7V	25.5V	0	0	25.5V
PLAY	24.4V	23.6V	24.3V	24.3V	1.8V	25.2V	25.2V	25.2V	25.2V	0.8V	0.7V	0.3V
PLAY/REC	24.4V	23.6V	24.3V	24.3V	1.8V	25.2V	25.2V	25.2V	0.1V	0.8V	0.7V	0.3V
FAST	25.3V	25.1V	0	0	25.2V	25.3V	25.6V	0.9V	25.5V	0	0	25.5V
PLAY/PAUSE	24.8V	24.1V	24.7V	24.7V	1.8V	25.7V	25.6V	25.1V	25.7V	0	0.7V	25.5V
REV									13.6V			

DC VOLTAGE AT

RESISTORS :
1/4 OHM V-W
NOTED K : k

CAPACITORS
IN μF UNLES

DIAGRAM



CONTROL

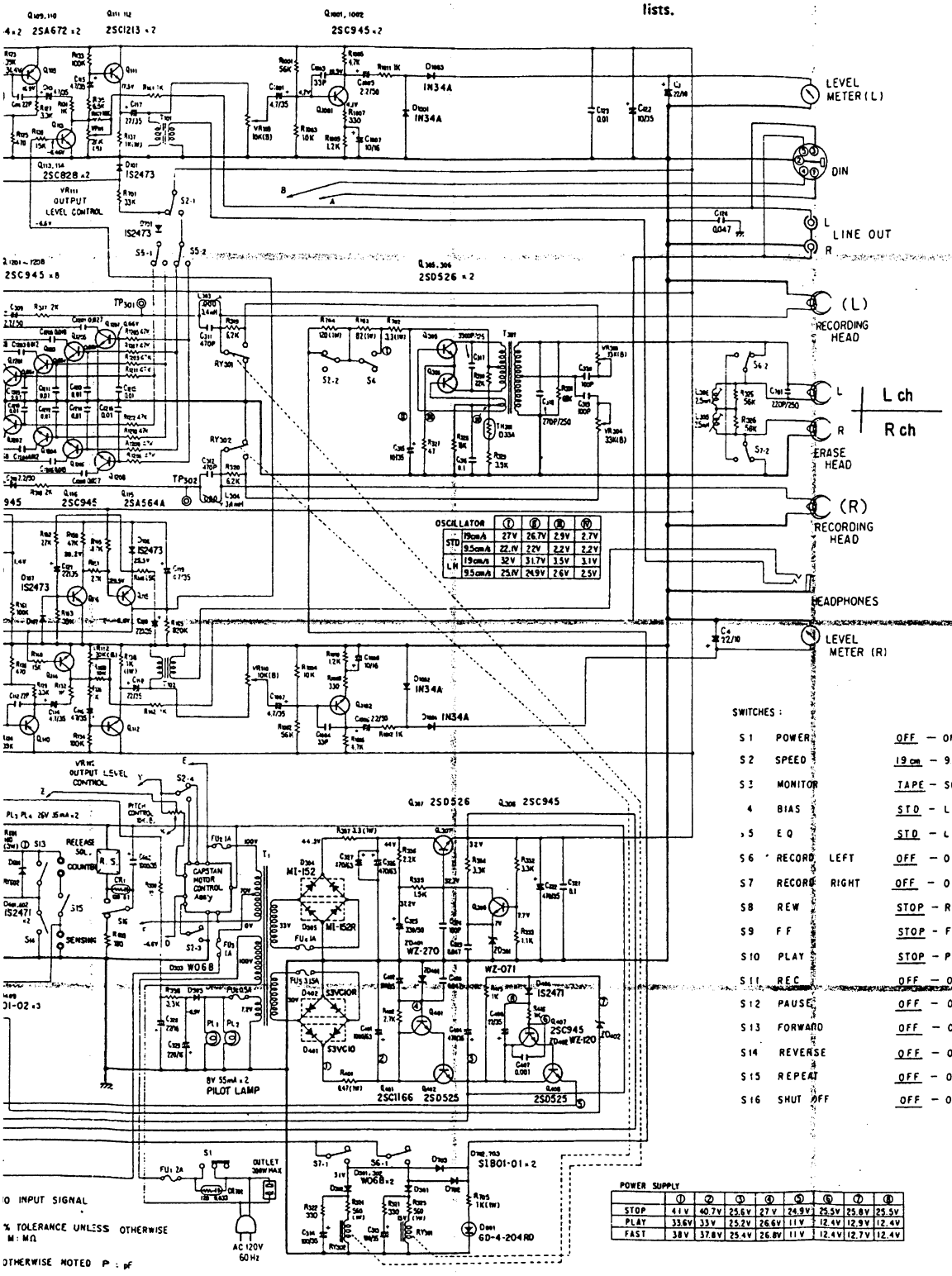
	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ	Ⓘ	Ⓙ	Ⓚ	Ⓛ
STOP	25.5V	25.2V	0	0	25.4V	25.5V	25.8V	24.7V	25.5V	0	0	25.5V
PLAY	24.4V	23.6V	24.3V	24.3V	1.8V	25.2V	25.2V	25.2V	25.2V	0.8V	0.7V	0.3V
PLAY/REC	24.4V	23.6V	24.3V	24.3V	1.8V	25.2V	25.2V	25.2V	0.1V	0.8V	0.7V	0.3V
FAST	25.3V	25.1V	0	0	25.2V	25.3V	25.6V	0.9V	25.5V	0	0	25.5V
PLAY/PAUSE	24.8V	24.1V	24.7V	24.7V	1.8V	25.7V	25.6V	25.1V	25.7V	0	0.7V	25.5V
REV									13.6V			

DC VOLTAGE AT NO INPUT SIGNAL

RESISTORS :
1/4 OHM 1/4W ±5% TOLERANCE UNLESS OTHERWISE NOTED K : kΩ M : MΩ

CAPACITORS
IN μF UNLESS OTHERWISE NOTED P : pF

NOTE:
The indicated semiconductors are representative ones only. Other alternative semiconductors may be used and are listed in the parts lists.



SWITCHES :

S1	POWER	OFF	ON
S2	SPEED	19 cm	9.5 cm
S3	MONITOR	TAPE	SOURCE
4	BIAS	STD	LH
5	EQ	STD	LH
S6	RECORD LEFT	OFF	ON
S7	RECORD RIGHT	OFF	ON
S8	REW	STOP	REW
S9	FF	STOP	FF
S10	PLAY	STOP	PLAY
S11	REC	OFF	ON
S12	PAUSE	OFF	ON
S13	FORWARD	OFF	ON
S14	REVERSE	OFF	ON
S15	REPEAT	OFF	ON
S16	SHUT OFF	OFF	ON

POWER SUPPLY

	①	②	③	④	⑤	⑥	⑦	⑧
STOP	41V	40.7V	25.6V	27V	24.9V	25.5V	25.8V	25.5V
PLAY	33.6V	33V	25.2V	26.6V	11V	12.4V	12.9V	12.4V
FAST	38V	37.8V	25.4V	26.8V	11V	12.4V	12.7V	12.4V